



# Fire Protection Training

Procedures Handbook 4300

FIREFIGHTER SAFETY

**TOPIC/EQUIPMENT:** DEPLOYING A NEW GENERATION FIRE SHELTER  
STANDING TO SITTING METHOD

**CATEGORY:** Performance Exam

**POINTS POSSIBLE:** 100

**TIME ALLOWED:** 30 seconds

**BEHAVIORAL OBJECTIVE:**

*Condition:* Given a training fire shelter folded in a case and attached to the belt, a handtool

*Behavior:* The students will demonstrate how to deploy a fire shelter using the standing to sitting method under simulated fireline conditions, while wearing full wildland fire personal protective clothing and carrying a handtool

*Standard:* With a minimum 80% accuracy, within 30 seconds, according to the job breakdown.

**MATERIALS NEEDED:**

- One (1) handtool per student
- One (1) training fire shelter per student (Regular or Large)
- One (1) performance examination per student
- One (1) individual score sheet per student
- One (1) clip board
- One (1) stop watch
- One (1) red pen
- One (1) set of full wildland fire protective clothing per student per CAL FIRE policy
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**PROCEDURES:** The examination and time will start when the student either verbally or by conduct performs any step of the examination. The student shall complete the fire shelter deployment within the time allotted.



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## **SCORING:**

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by an asterisk (\*) must be correctly performed or the student fails the examination. If the student goes over the allotted time, he/she will fail the examination.

## **SPECIAL NOTES:**

Before the examination begins, the student will be allowed to ask any clarifying questions and inspect the equipment. The student will be standing in full wildland fire personal protective clothing and the handtool will be held in either hand.

Once the examination begins, the evaluator will not answer any questions or intercede in any way, unless a safety violation occurs that could injure personnel or damage equipment.

# Score Sheet

## DEPLOYING A NEW GENERATION FIRE SHELTER STANDING TO SITTING METHOD

DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_ TEST # \_\_\_\_ RETEST # \_\_\_\_ UNIT # \_\_\_\_

STUDENT'S NAME \_\_\_\_\_

EVALUATOR'S NAME \_\_\_\_\_

### STEPS AND PROCEDURES

If the student incorrectly performs a step designated with an "\*" (asterisk), a final score of zero (0) will be given. The evaluator may terminate the examination for safety reasons if, in his/her judgement, continuation of the examination would jeopardize the safety of personnel or equipment.

### POINTS

#### 1. Select deployment area

Student states:

- |   |          |
|---|----------|
| a. Away from rolling material or snags      | <u>4</u> |
| b. Away from chimneys, draws, steep terrain | <u>4</u> |
| c. Largest available clearing               | <u>4</u> |
| d. Lightest fuel loading                    | <u>4</u> |
| e. Possible burned over area                | <u>2</u> |

#### 2. Clear deployment area

Student states:

- |   |          |
|---|----------|
| a. Utilizing existing clearings                   | <u>4</u> |
| b. Clearing a minimum 4' x 8' area if time allows | <u>4</u> |

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# Score Sheet

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c.	Down to bare mineral soil	<u>2</u>
d.	As large as time permits	<u>2</u>
e.	Firing out if conditions warrant	<u>2</u>
f.	Digging toe holds on slopes of 75% or greater	<u>2</u>
3.	Set handtools and equipment aside	<u>2</u>
a.	Placing all flammable materials 30' away	<u>4</u>

**TIME STARTS:** When student releases tool handle

4.	Open carrying case	<u>2</u>
5.	Pull shelter from carrying case using yellow/orange pull strap	<u>2</u>
6.	Open plastic protective case	
a.	One hand holding yellow/orange pull strap	<u>2</u>
b.	One hand pulling either red pull ring, opening case completely	<u>2</u>
7.	Remove shelter from plastic protective case	<u>2</u>
8.	Unfold shelter accordion folds	<u>2</u>
a.	Grasping marked shake handles with appropriate hands (left/right)	<u>4</u>
b.	Shaking out shelter in front of you	<u>2</u>
c.	Extending completely	<u>2</u>

# Score Sheet

## DEPLOYING A NEW GENERATION FIRE SHELTER STANDING TO SITTING METHOD

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d.	Without releasing shelter	<u>          *          </u>
9.	Shake open shelter tri-fold	<u>          2          </u>
a.	Extending fully	<u>          2          </u>
b.	Without releasing shelter	<u>          *          </u>
c.	Shelter opening facing you	<u>          2          </u>
10.	Enter shelter	<u>          2          </u>
a.	Laying shelter on ground, opening facing up	<u>          2          </u>
b.	Without releasing shelter	<u>          *          </u>
c.	Stepping through opening	<u>          2          </u>
d.	Feet anchoring end of shelter nearest oncoming fire	<u>          2          </u>
e.	Sitting down inside of shelter	<u>          2          </u>
f.	Ensuring rest of body faces opening	<u>          2          </u>
g.	Extending body fully inside shelter	<u>          2          </u>
h.	Rolling onto stomach	<u>          2          </u>
11.	Position body and shelter	
a.	Facing away from oncoming fire	<u>          *          </u>
b.	Feet anchoring lower end	<u>          2          </u>

# Score Sheet

## DEPLOYING A NEW GENERATION FIRE SHELTER STANDING TO SITTING METHOD

c.	Pushing out shelter with one hand at a time to maximize air space inside shelter	<u>4</u>
12.	Anchor shelter	<u>4</u>
a.	Maintaining maximum air space inside shelter	<u>2</u>
b.	Placing arms through side hold-down straps and extending up to elbows	<u>4</u>
c.	Maintaining body position	<u>2</u>
d.	Maintaining full perimeter ground to shelter seal	<u>*</u>

### TIME STOP

ENTER TOTAL TIME:	<u>                    </u>
POINTS POSSIBLE:	<u>100</u>
POINTS DEDUCTED:	<u>                    </u>
FINAL SCORE	<u>                    </u>

### COMMENTS:

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